



ENGINEER'S CONSTRUCTION OBSERVATION REPORT

Project: Queenø Gap projects	Project Number: 2013-002
Contractor: Site Development Corporation	Contact at Site: see below.
Date: 10-26-2016	Weather Conditions: Workable soils.
Notice to Proceed:	Substantial Completion Date:
Previous Rain Days:	Previous Substantial Completion Date:
Rain Days Since Last Report: Total Rain Days:	Current Substantial Completion Date:

Observations & Notes:

Site inspection for Project 2, 3,5,6 & 7 areas: Darlene Kucken, DLR, Rick Connor, Randy Jenkins and crew present.

Project 3 & 5 Inspection on this date by NCDEQ representative Darlene Kucken for compliance with erosion and sedimentation control permits. Ms. Kucken noted improvement in the erosion control maintenance for Project 3 & 5 areas. The establishment of a permanent vegetative groundcover on disturbed areas remains to be completed on disturbed areas project wide. Seeding and mulching efforts continue however soils remain dry and drought conditions continue.

Project 6 & 7 Site Development is currently working in Pr. 6 & 7 areas developing new road construction. Ms. Kucken stated the work may continue with the stipulation that stabilization and re-vegetation follow construction activity at 1500 l.f. intervals. Rock excavation and associated blasting for the required road width and storm drainage installation is forthcoming. Ditch lines, road shoulders, catch basins and culvert piping remain along with final roadbed construction and stone base course. Water line utilities will be coordinated following road construction activities.

General road construction requirements: Provide roadbed minimum width of (27ø). Provide (19ø) wide CABC stone base course ó (6ö) compacted depth for all road construction areas. Road shoulders to be minimum of (2øwidth) and ditch lines to be (min. 4øwide x 12ö depth). Road grade not to exceed 18% and all paved surfaces to be constructed inside of the platted right-of-way.

Seeding specifications ó Seeding on the project areas needs to be amended to include; Kentucky 31 Tall Fescue, Serecia Lespedeza, ~~German Millet~~, Rye grain and Clover. Areas previously seeded may require fall topdressing and seeding with the mixture stated in this report. Seeding specifications delivered to Rick Connor 06/21/2016. Fall season change to Rye grain as nurse grass.

Project 2 ó Re-vegetation of (2) slope areas (two sections of embankment with sparse vegetation) in Pr. 2 was requested by DLR. All areas recently worked by Dalziel Enterprises remain stable and vegetation is beginning to emerge in these areas.



Project 6 & 7 areas with road construction underway.



Project 5 area 6 lower road section constructed with approximately 300ø of road construction remaining .



Pr. 3 area 6 provide additional seeding and mulching to obtain a permanent vegetative groundcover.



Project 6 area 6 New slope construction with rolled erosion control product (left), area shown to the right are scheduled for blasting to achieve the required roadway width.